

**REMARKS**

Claims 1-16 and 18-23 are pending in this application. Claims 1, 8, 9, 15, 16 and 19 have been amended. Claims 17, 24 and 25 have been canceled by a previous amendment. Favorable reconsideration of this application, in light of the RCE, amendment to the claims and the following remarks, is respectfully requested.

Applicants wish to thank Examiner Trimmings for his time and helpful comments and suggests during the telephonic interview of January 24, 2007. During the telephonic interview, it was agreed by the Examiner and Applicants' representative that amendments to claims 1, 8 and 15 by adding additional features would overcome the Examiner's rejection with regard to Inoshita. The Examiner will note that independent claims 1, 8 and 15 have been amended as per the agreement between the Examiner and Applicants' representative.

Applicants have also amended claim 16 by replacing the term "circuit core" with "unit delay circuits," to overcome the §112, second paragraph rejection. In this regards, Applicants also **withdrawal** their request to have the amendment to FIG. 1 entered as per the amendments filed on July 3, 2006 and November 27, 2006.

Applicants submit that claims 1-16 and 18-23 are now in a condition for allowance.

**CONCLUSION**

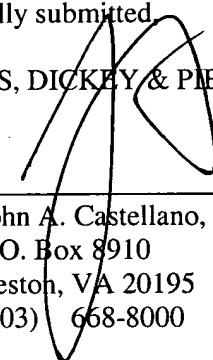
In view of the above remarks and amendments, the Applicants respectfully submit that each of the pending objections and rejections has been addressed and overcome, placing the present application in condition for allowance. A notice to that effect is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to contact the undersigned.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact John A. Castellano at the telephone number of the undersigned below. If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge any underpayment or non-payment of any fees required under 37 C.F.R. §§ 1.16 or 1.17, or credit any overpayment of such fees, to Deposit Account No. 08-0750, including, in particular, extension of time fees.

Respectfully submitted,

HARNESS, DICKY & PIERCE, P.L.C.

By:



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